

ABSTRACT

A die head suitable for preparation of a dual textured pet food having a core and a shell surrounding or essentially surrounding the core, the die head attached to or an integral part of an extruder, which comprises

- a) at least two shell flow areas through which an extruded shell composition flows,
- b) a shell flow control regulator which is capable of impinging upon the shell flow,
- c) a core inlet tube located post shell flow control regulator, its orifice in the shell flow, and delivering core composition to the shell flow wherein the shell composition essentially or totally envelops the core composition
- d) the shell enveloped core composition exiting the die orifice.